

NONAQUEOUS CELL WITH IMPROVED THERMOPLASTIC SEALING MEMBER

ABSTRACT

5 An electrochemical battery cell with an aperture in the container or cell cover has
the aperture sealed by an improved thermoplastic sealing member, which forms at least a
part of the cell's pressure relief vent and is made from a material comprising a
thermoplastic resin and more than 10 weight percent of a thermal-stabilizing filler, to
provide an effective seal and a reliable pressure relief vent over a broad temperature range.